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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	FUJZ 20.909
First Inventor	T. SHIMADA O
Title	DATA PROCESSING CIRCULT
Express Mail Label No.	EV332249384US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450									
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 23 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Reader Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS									
- Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Planslation Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:									
18. If a CONTINUING APPLICATION, check appropriate box, and suppose specification following the title, or in an Application Data Sheet under 37	CFR 1.76:									
Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS										
Customer Number: 026304	OR Correspondence address below									
Name										
Address										
City	State Zip Code									
Country Te	lephone Fax									
Name (Print/Type) Brian & Myers	Registration No. (Attorney/Agent) 46,947									
Signature I was Ullum	Date 1/27/2004									

This collection of information is required by 37 CFR 1/53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DNOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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FEE TO A NOMITTAL			Complete if Known						
FEE TRANSMITTAL			Application Number						
for EV 2004		Filing Date							
for FY 2004			First Named Inventor T. SHII			MADA			
Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name								
Applicant claims small entity status. See 37 CFR 1.27	Art Unit								
TOTAL AMOUNT OF PAYMENT (\$) 810.00						20 909			
	Attorney Docket No. FUJZ						·····	<del></del>	
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Check Credit card Money ✓ Other None		3. ADDITIONAL FEES							
Deposit Account:			Small						
Deposit 50.4000		Fee (\$)	Fee Code	Fee (\$)	Fee	Description	n	Fee Paid	
Number	1051	130	2051	65	Surcharge - late	e filing fee or	oath		
Deposit Account Katten Muchin Zavis Rosenman	1052	50	2052		Surcharge - late cover sheet	harge - late provisional filing fee or			
Name The Director is authorized to: (check all that apply)		130	1053			English specification			
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	2,520	For filing a requ	iling a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804		Requesting pub Examiner action	questing publication of SIR prior to			
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805		Requesting put		IR after		
to the above-identified deposit account.	1251	440	2254		Examiner actio		-1		
FEE CALCULATION			2251 2252	55 210	Extension for re				
1. BASIC FILING FEE	1252 1253		2252		Extension for re				
Large Entity Small Entity F <u>ee Fee Fee Fee Fee Description</u> Fee Paid		1,480	2254		Extension for re	, •			
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2.010	2255		Extension for re	• •			
1002 340 2002 170 Design filing fee 770	1401	330	2401	165	Notice of Appe	al			
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in		n appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for ora	al hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to instit	tute a public (	use proceeding		
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to reviv	/e - unavoidal	ble	<u> </u>	
	1453	1,330	2453	665	Petition to reviv	ve - unintentio	<u> </u>		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501	665	Utility issue fee	e (or reissue)	<u> </u>		
Total Claims 18 -20** = X 18 = 0.00	1502		2502		Design issue fe				
Independent 2 3** - X 86 - 0.00	1503 1460		2503		Plant issue fee		<u> </u>		
Claims 2 -3 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7		130 50	1460 1807		Processing for		<b>   </b>		
Large Entity   Small Entity			1807		_	essing fee under 37 CFR 1.17(q) ission of Information Disclosure Stmt			
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	1806				Recording each			40.00	
1202 18 2202 9 Claims in excess of 20	8021	40	8021		property (times	number of p	roperties)		
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	5 Filing a submission after final rejection (37 CFR 1.129(a))		al rejection	<u> </u>	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additi	r each additional invention to be			
1204 86 2204 43 ** Reissue independent claims	1801	770	2004	205	examined (37 (	` '	•	<b> </b>	
over original patent  1205 18 2205 9 ** Reissue claims in excess of 20			2801 1802		•	est for Continued Examination (RCE) est for expedited examination			
and over original patent		802 900 1802 900 Request for expedited examination of a design application						<b> </b>	
SUBTOTAL (2) (\$) 0.00		Other fee (specify)							
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00									
SUBMITTED BY (Complete (if applicable))									
Name (Print/Type) Brief) S. Myers (Altorney/Agent) Registration No. (Altorney/Agent) 46,947						Telephone			
Signature Tua XVIII						Date	Date 1/27/2004		

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